

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Transmittal

MAIL DOCKET NO. FIS9-2000-0149US1

IBM Corporation
Intellectual Property Law
Zip 482
2070 Route 52
Hopewell Junction, New York 12532

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventors: **David C. Ahlgren, Jack O. Chu, Basanth Jagannathan, Ryan W. Wuthrich**

For: **IN-SITU MONITORING AND CONTROL OF GERMANIUM PROFILE IN SILICON-GERMANIUM ALLOY FILMS
AND TEMPERATURE MONITORING DURING DEPOSITION OF SILICON FILMS**

Enclosed are:

- ☒ 7 sheets of informal drawings consisting of 9 figures.
- ☐ An assignment of the invention to: International Business Machines Corporation, Armonk, New York 10504
- ☐ A certified copy of application Serial No.:
- ☒ An Information Disclosure Statement.
- ☐ A verified statement to establish small entity status under 37 C.F.R. §§ 1.9 and 1.27.
- ☒ A combined declaration and power of attorney (unsigned).
- ☐ A preliminary amendment.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
For:	No. Filed	No. Extra
Basic Fee		
Total Claims	20 - 20 =	0
Indep. Claims	2 - 3 =	0
Multiple Dependent Claim Presented		

Other Than Small Entity	
Rate	Fee
	\$ 690.00
0 x \$18.00 =	\$ 0.00
0 x \$78.00 =	\$ 0.00
\$260.00	\$ 0.00
TOTAL	\$ 690.00

- ☒ Please charge Deposit Account 09-0458 in the amount of \$690.00. A duplicate copy of this sheet is enclosed.
- ☐ Commissioner is authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0456. A duplicate copy of this sheet is enclosed.
 - ☐ Any additional filing fees required under 37 C.F.R. §1.16.
 - ☐ Any patent application processing fees under 37 C.F.R. §1.17.

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C., 20231 as "Express Mail Post Office to Addressee"

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Respectfully submitted,

FOR: David C. Ahlgren, Jack O. Chu,
Basant Jagannathan, Ryan W.
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